



Service Letter

Ariens Company
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Product Family: Subaru Engines

Subject: 920 and 921 series Sno-Thro™ models with Subaru engines

Dealer Action: Technical Information

Model	Serial Number Range	Description
921020	000101 & up	ST30LE Deluxe
921019	000101 & up	ST24E Deluxe
920010	000101 & up	ST24E Compact

Robin America, manufacturer of Subaru engines, has released a service letter identifying carburetor leak-ages when sno-thro units, identified above, are placed in the service position.

In service situations which require tipping the sno-thro onto the auger end, special precautions are necessary to prevent leakage of fuel from the carburetor.

The attached service letter provides detailed instructions to help prevent leakage when servicing units fitted with these engines.

If you have any questions about this procedure, please contact Robin Subaru using the information below.

Robin Subaru
www.robinsubaru.com
Toll free 800-277-6246 (US only)
Or 847-540-7300 (for calls originating outside the US)

SERVICE NEWS

RA-SN-019
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MODEL	SUBJECT
All Subaru SX Series Snow Engines	To explain the correct way to prepare the engine for service position on snowthrower.

In service situations which require tipping the snowthrower onto the auger end, special precautions are necessary to prevent leakage of fuel from the carburetor :

- 1.) Remove fuel from fuel tank.
- 2.) Shut off the fuel valve on the front of the engine before tipping the snowthrower on end. Failure to shut off the fuel may result in leakage during **and after** servicing the unit.



- 3.) Tip the snowthrower into service position and perform service as needed.
- 4.) After returning the snowthrower back to the operator position but **before turning the fuel valve back on**, press the primer bulb firmly two times. This will clear any fuel trapped in the primer hose. Failure to perform this step may result in fuel leakage when the fuel valve is turned on.



- 4) Turn the fuel valve on.

Robin America, Inc.

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